EXHIBIT 300   **CAPITAL ASSET PLAN AND BUSINESS CASE SUMMARY**

Exhibit 300: Capital Asset Plan and Business Case Summary
Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview (All Capital Assets)

1. Date of Submission: 2010-03-09 14:29:04

2. Agency: 007

3. Bureau: 57

4. Name of this Investment: Combat Information Transport System

5. Unique Project (Investment) Identifier: 007-57-02-07-01-0392-00

6. What kind of investment will this be in FY 2011?: Mixed Life Cycle
- Planning
- Full Acquisition
- Operations and Maintenance
- Mixed Life Cycle
- Multi-Agency Collaboration

7. What was the first budget year this investment was submitted to OMB? *

8. Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap; this description may include links to relevant information which should include relevant GAO reports, and links to relevant findings of independent audits.

The Combat Information Transport System (CITS) program fields standardized network defense tools, network management tools and transport required to remotely operate the Air Force network. These capabilities are critical to the Air Force Network Operations (AFNetOps) Commander's ability to centrally defend, operate and manage the Air Force component of the Defense Information Infrastructure. The tools implemented by the CITS program defend the Air Force network and mission critical information against attack and unauthorized access, identify and repair network vulnerabilities and continually scan the Air Force network for unusual activity. These tools counter threats to Air Force networks and mission critical information. CITS also provides capabilities that allow remote management of network devices and servers from centralized locations, alert technicians of outages and enable remote troubleshooting and repair. These Air Force standard tools provide consistent tactics, techniques and procedures and standardized training that improve overall security and efficiency and reduce operating, training and manpower costs across the network enterprise. These capabilities are necessary to allow the AFNetOps Commander to transform Air Force network defense and operations while achieving efficiencies demanded by today's austere funding environment. The CITS program also installs robust transport infrastructure required to centrally manage and defend the Air Force network and meet increasing demand for high-speed network access that provides the data, video and imagery required for Air Force operations. Design and installation of high-speed network backbones using industry standard design methodologies and installation principles also eliminates design flaws, such as single points of failure, which occur as a result of patch-work network design and implementation. CITS also fields high-speed wireless networking technology required by modern weapons systems such as the F-22A and numerous mission support systems that require wireless networking to provide timely, flexible support to the warfighting mission. This initiative has recently been restructured into two ACAT IAC programs (Information Transport System (ITS) and Air Force Intranet (AFNET)) and multiple ACAT III programs. We will report these initiatives as separate programs in the next reporting cycle.

    a.**Provide here the date of any approved rebaselining within the past year, the date for the most recent (or planned)alternatives analysis for this investment, and whether this investment has a risk management plan and risk register.**

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9. Did the Agency's Executive/Investment Committee approve this request? *
   a.**If "yes," what was the date of this approval?** *

10. Contact information of Program/Project Manager?
- **Name:** *
- **Phone Number:** *
- **Email:** *

11. What project management qualifications does the Project Manager have? (per FAC-P/PM)? *
- Project manager has been validated according to FAC-PMPM or DAWIA criteria as qualified for this investment.
- Project manager qualifications according to FAC-P/PM or DAWIA criteria is under review for this investment.
- Project manager assigned to investment, but does not meet requirements according to FAC-P/OM or DAWIA criteria.
- Project manager assigned but qualification status review has not yet started.
- No project manager has yet been assigned to this investment.

12. If this investment is a financial management system, then please fill out the following as reported in the most recent financial systems inventory (FMSI):

Financial management system name(s)	System acronym	Unique Project Identifier (UPI) number
*	*	*

  a. **If this investment is a financial management system AND the investment is part of the core financial system then select the primary FFMIA compliance area that this investment addresses (choose only one):** *
- computer system security requirement;
- internal control system requirement;
- core financial system requirement according to FSIO standards;
- Federal accounting standard;
- U.S. Government Standard General Ledger at the Transaction Level;
- this is a core financial system, but does not address a FFMIA compliance area;
- Not a core financial system; does not need to comply with FFMIA

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Section B: Summary of Funding (Budget Authority for Capital Assets)

1.

Table 1: SUMMARY OF FUNDING FOR PROJECT PHASES (REPORTED IN MILLIONS) (Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)									
	PY1 and earlier	PY 2009	CY 2010	BY 2011	BY+1 2012	BY+2 2013	BY+3 2014	BY+4 and beyond	Total
Planning:	*	*	*	*	*	*	*	*	*
Acquisition:	*	*	*	*	*	*	*	*	*
Subtotal Planning & Acquisition:	*	*	*	*	*	*	*	*	*
Operations & Maintenance:	*	*	*	*	*	*	*	*	*
Disposition Costs (optional):	*	*	*	*	*	*	*	*	*
SUBTOTAL:	*	*	*	*	*	*	*	*	*
Government FTE Costs should not be included in the amounts provided above.									
Government FTE Costs	*	*	*	*	*	*	*	*	*
Number of FTE represented by Costs:	*	*	*	*	*	*	*	*	*
TOTAL(including FTE costs)	*	*	*	*	*	*	*	*	*

2. If the summary of funding has changed from the FY 2010 President's Budget request, briefly explain those changes:
*

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Section C: Acquisition/Contract Strategy (All Capital Assets)

1.

Table 1: Contracts/Task Orders Table												
Contract or Task Order Number	Type of Contract/ Task Order (In accordance with FAR Part 16)	Has the contract been awarded (Y/N)	If so what is the date of the award? If not, what is the planned award date?	Start date of Contract/ Task Order	End date of Contract/ Task Order	Total Value of Contract/ Task Order (M)	Is this an Interagency Acquisition? (Y/N)	Is it performance based? (Y/N)	Competitively awarded ? (Y/N)	What, if any, alternative financing option is being used? (ESPC, UESC, EUL, N/A)	Is EVM in the contract? (Y/N)
FA8771-04-D-0004 (NETCENTS Contract) Provides Networking, Telephony and Security, Voice, Video and Data Communications Commercial-off-the-Shelf (COTS) products, engineering, hardware, software, warranty, and maintenance support.	Indefinite Delivery/Indefinite Quantity contract which the CITS program uses to execute Firm Fixed Price task orders	Y	2004-10-01	2004-10-10	2010-09-10	$344.0	*	*	*	*	*
FA8771-04-D-0005 (NETCENTS Contract) Provides Networking, Telephony and Security, Voice, Video and Data Communications Commercial-off-the-Shelf (COTS) products, engineering, hardware, software,	Indefinite Delivery/Indefinite Quantity contract which the CITS program uses to execute Firm Fixed Price task orders	Y	2004-09-10	2004-10-01	2010-09-10	$28.0	*	*	*	*	*

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				Table 1: Contracts/Task Orders Table							
Contract or Task Order Number	Type of Contract/ Task Order (In accordance with FAR Part 16)	Has the contract been awarded (Y/N)	If so what is the date of the award? If not, what is the planned award date?	Start date of Contract/ Task Order	End date of Contract/ Task Order	Total Value of Contract/ Task Order (M)	Is this an Interagency Acquisition? (Y/N)	Is it performance based? (Y/N)	Competitively awarded? (Y/N)	What, if any, alternative financing option is being used? (ESPC, UESC, EUL, N/A)	Is EVM in the contract? (Y/N)
warranty, and											
FA8771-04-D-0008 Provides Networking, Telephony and Security, Voice, Video and Data Communications Commercial-off-the-Shelf (COTS) products, engineering, hardware, software, warranty, and maintenance support.	Indefinite Delivery/Indefinite Quantity contract which the CITS program uses to execute Firm Fixed Price task orders	Y	2004-09-10	2004-10-01	2010-09-10	$112.0	*	*	*	*	*
FA8771-04-D-0009 Provides Networking, Telephony and Security, Voice, Video and Data Communications Commercial-off-the-Shelf (COTS) products, engineering, hardware, software, warranty, and maintenance	Indefinite Delivery/Indefinite Quantity contract which the CITS program uses to execute Firm Fixed Price task orders	Y	2004-09-10	2004-10-01	2010-09-10	$16.2	*	*	*	*	*

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Table 1: Contracts/Task Orders Table											
Contract or Task Order Number	Type of Contract/ Task Order (In accordance with FAR Part 16)	Has the contract been awarded (Y/N)	If so what is the date of the award? If not, what is the planned award date?	Start date of Contract/ Task Order	End date of Contract/ Task Order	Total Value of Contract/ Task Order (M)	Is this an Interagency Acquisition? (Y/N)	Is it performance based? (Y/N)	Competitively awarded? (Y/N)	What, if any, alternative financing option is being used? (ESPC, UESC, EUL, N/A)	Is EVM in the contract? (Y/N)
support.											

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:
*

3. Is there an acquisition plan which reflects the requirements of FAR Subpart 7.1 and has been approved in accordance with agency requirements? *
   a. **If "yes," what is the date?** *

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Section D: Performance Information (All Capital Assets)

			Table 1: Performance Information Table			
Fiscal Year	**Strategic Goal(s) Supported**	**Measurement Area**	**Measurement Grouping**	**Measurement Indicator**	**Baseline**	**Target**	**Actual Results**
2009	Reshaping the Defense Enterprise	*	*	Successful base installation of Air Force standard 2nd generation wireless networking solution.	Existing wireless networking components (1st generation) are approaching end-of-life and require replacement beginning in FY07.	Install Air Force standard 2nd generation wireless networking solution at 60 total Air Force operating locations.	2nd Generation wireless efforts have been expanded to include replacement of all unsecure legacy wireless systems. This effort closes security vulnerabilities. As a result of increased scope, installation at 60 sites is delayed until FY12.
2009	Reshaping the Defense Enterprise	*	*	Complete base network backbone installation meeting all valid requirements.	Out of 104 Air Force bases, 77 bases have completed installation of high-speed network backbones.	Complete installation of high-speed network backbones at six Air Force bases: Lajes AB, Dover AFB, Beale AFB, Spangdahlem AB, Ellsworth AFB and Edwards AFB during FY09.	Installation complete as projected at planned locations: Lajes AB, Dover AFB, Beale AFB, Spangdahlem AB, Ellsworth AFB and Edwards AFB
2009	Reshaping the Defense Enterprise	*	*	Successful classified gateway installation.	Each AF base maintains a separate Service Delivery Point (SDPs) into the Defense Information Services Agency's DoD-wide network. Management of this large number of internet interfaces (104+) is labor intensive and increases security vulnerabilities.	Complete installation of 100% (16) classified gateways reducing the number from 104 to 16 and increases overall network security and capability to monitor the network for vulnerabilities and intrusions.	This project is delayed until FY10 in order to re-evaluate SIPR Gateway requirements.
2009	Reshaping the Defense Enterprise	*	*	Successful installation of AF standard network security firewall boundaries at all bases.	Each AF base operates and maintains a suite of non-standard network security tools. These base security boundaries are operated,	Install the AF standard base network firewalls at 50% of base locations (104 bases). These tools will standardize components,	Complete.

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Table 1: Performance Information Table						
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
					managed and maintained by base personnel and 9 Air Force Major Command Network Operations Centers.	tactics, techniques, procedures and training.	
2010	Reshaping the Defense Enterprise	*	*	Successful base installation of Air Force standard 2nd generation wireless networking solution.	Existing wireless networking components (1st generation) are approaching end-of-life and require replacement beginning in FY07.	Install Air Force standard 2nd generation wireless networking solution at 26 Air Force operating locations.	TBD.
2010	Reshaping the Defense Enterprise	*	*	Complete base network backbone installation meeting all valid requirements.	Out of 104 Air Force bases, 83 bases have completed installation of high-speed network backbones.	Complete installation of high-speed network backbones at one Air Force base: Grand Grand Forks AFB during FY10.	TBD.
2010	Reshaping the Defense Enterprise	*	*	Successful installation of AF standard network security firewall boundaries at all bases.	Each AF base operates and maintains a suite of non-standard network security tools. These base security boundaries are operated, managed and maintained by base personnel and 9 Air Force Major Command Network Operations Centers.	Install the AF standard base network firewalls at 75% of base locations (104 bases). These tools will standardize components, tactics, techniques, procedures and training.	TBD.
2010	Reshaping the Defense Enterprise	*	*	Implement centralized Enterprise Service Units (ESU) to centrally manage core network services.	Current core network services are managed by in non-standarized, inconsistent processes and procedures.	Implement one Enterprise Service Unit to manage all Air Force core network services.	TBD.
2011	Reshaping the Defense Enterprise	*	*	Successful base installation of Air Force standard 2nd generation wireless networking solution.	Existing wireless networking components (1st generation) are approaching end-of-life and require	Install Air Force standard 2nd generation wireless networking solution at 18 Air Force operating	TBD.

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Table 1: Performance Information Table							
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
					replacement beginning in FY07.	locations.	
2011	Reshaping the Defense Enterprise	*	*	Complete base network backbone installation meeting all valid requirements.	Out of 104 Air Force bases, 84 bases have completed installation of high-speed network backbones.	Complete installation of high-speed network backbones at three Air Force bases: McChord AFB, McConnell AFB, Osan AB during FY11.	TBD.
2011	Reshaping the Defense Enterprise	*	*	Successful installation of AF standard network security firewall boundaries at all bases.	Each AF base operates and maintains a suite of non-standard network security tools. These base security boundaries are operated, managed and maintained by base personnel and 9 Air Force Major Command Network Operations Centers.	Install the AF standard base network firewalls at 100% of base locations (104 bases). These tools will standardize components, tactics, techniques, procedures and training.	TBD.
2011	Reshaping the Defense Enterprise	*	*	Implement centralized Enterprise Service Units (ESU) to centrally manage core network services.	Current core network services are managed by in non-standarized, inconsistent processes and procedures.	Implement a second Enterprise Service Unit to manage all Air Force core network services.	TBD.
2012	Reshaping the Defense Enterprise	*	*	Successful base installation of Air Force standard 2nd generation wireless networking solution.	Existing wireless networking components (1st generation) are approaching end-of-	Install Air Force standard 2nd generation wireless networking solution at 23 Air Force operating locations. This completes implementation of the Air Force standard 2nd Generation Wireless system.	TBD.
2012	Reshaping the Defense Enterprise	*	*	Complete base network backbone installation meeting all valid requirements.	Out of 104 Air Force bases, 87 bases have completed installation of high-speed network backbones.	Complete installation of high-speed network backbones at three Air Force bases: Robins AFB, Hickam	TBD.

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					Table 1: Performance Information Table		
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
						AFB, Fairchild AFB during FY12.	
2012	Reshaping the Defense Enterprise	*	*	Implement centralized Enterprise Service Units (ESU) to centrally manage core network services.	Current core network services are managed by in non-standarized, inconsistent processes and procedures.	Implement a third Enterprise Service Unit to manage all Air Force core network services.	TBD.
2012	Reshaping the Defense Enterprise	*	*	Successful upgrade of Defense Red Switch Network (DRSN)switch components in accordance with DoD requirements.	The Air Force operates 55 DRSN switches.	Complete upgrade of 20 DRSN switches during FY12.	TBD.
2013	Reshaping the Defense Enterprise	*	*	Complete base network backbone installation meeting all valid requirements.	Out of 104 Air Force bases, 90 bases have completed installation of high-speed network backbones.	Complete installation of high-speed network backbones at two Air Force bases: Malmstron AFB, Vance AFB, during FY13.	TBD.
2013	Reshaping the Defense Enterprise	*	*	Implement centralized Enterprise Service Units (ESU) to centrally manage core network services.	Current core network services are managed by in non-standarized, inconsistent processes and procedures.	mplement a fourth Enterprise Service Unit to manage all Air Force core network services.	TBD.
2013	Reshaping the Defense Enterprise	*	*	Successful upgrade of Defense Red Switch Network (DRSN)switch components in accordance with DoD requirements.	The Air Force operates 55 DRSN switches.	Complete upgrade of 20 DRSN switches during FY13.	TBD.
2013	Reshaping the Defense Enterprise	*	*	Successful implementation of an enterprise IT asset management capability on the unclassified Air Force network (NIPRNet)	The AF does not have an automated enterprise capability to track, manage and repoort status of IT assets connected to the unclassified Air Force network.	Fully implement an enterprise IT asset management capability on the unclassified Air Force network (NIPRNet) during FY13.	TBD.
2014	Reshaping the Defense	*	*	Complete base network	Out of 104 Air Force bases, 92	Complete installation of	TBD.

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Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	Enterprise			backbone installation meeting all valid requirements.	bases have completed installation of high-speed network backbones.	high-speed network backbones at four Air Force bases: Hurlburt Field, Randolph AFB, Ramstein AB and Mountain Home AFB.	
2014	Reshaping the Defense Enterprise	*	*	Successful upgrade of Defense Red Switch Network (DRSN)switch components in accordance with DoD requirements.	The Air Force operates 55 DRSN switches.	Complete upgrade of 15 DRSN switches during FY14.	TBD.
2014	Reshaping the Defense Enterprise	*	*	Implement an enhanced Air Force Base security boundary.	The current Air Force Base network security boundary does not include an Intrusion Detection System or Intrusion Prevention System or any capability to detect and mitigate Insider Threats or attacks.	Implement enhanced Air Force Base network security boundaries at 10 bases.	TBD.
2014	Reshaping the Defense Enterprise	*	*	Upgrade the Air Force Base Network Control Center to provide required servers and storage to establish a consolidated Active Directory structure and support required local core network services.	Individual Air Force Base Network Control Centers do not provide the required servers or storage required to support a consolidated Active Directory structure and support required local core network services	Implement the required Air Force Base Network Control Centers at 10 bases.	TBD.
2015	Reshaping the Defense Enterprise	*	*	Complete base network backbone installation meeting all valid requirements.	Out of 104 Air Force bases, 96 bases have completed installation of high-speed network backbones.	Complete installation of high-speed network backbones at four Air Force bases: Bolling AFB, Altus AFB, Columbus AFB, Laughlin AFB.	TBD.
2015	Reshaping the Defense Enterprise	*	*	Implement an enhanced Air Force Base security boundary.	The current Air Force Base network security boundary does not include an	Implement enhanced Air Force Base network security boundaries at	TBD.

Table 1: Performance Information Table							
Fiscal Year	**Strategic Goal(s) Supported**	**Measurement Area**	**Measurement Grouping**	**Measurement Indicator**	**Baseline**	**Target**	**Actual Results**
					Intrusion Detection System or Intrusion Prevention System or any capability to detect and mitigate Insider Threats or attacks.	10 bases.	
2015	Reshaping the Defense Enterprise	*	*	Upgrade the Air Force Base Network Control Center to provide required servers and storage to establish a consolidated Active Directory structure and support required local core network services.	Individual Air Force Base Network Control Centers do not provide the required servers or storage required to support a consolidated Active Directory structure and support required local core network services	Implement the required Air Force Base Network Control Centers at 10 bases.	TBD.
2015	Reshaping the Defense Enterprise	*	*	Design an enhanced wireless networking architecture (3d Generation wireless) to meet wireless requirements for fielded weapons systems and combat support systems	Existing wireless networking components (2d generation) are approaching end-of-life and require replacement beginning in FY15.	Complete design of the 3d Generation wireless system.	TBD.

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Part II: Planning, Acquisition And Performance Information

Section A: Cost and Schedule Performance (All Capital Assets)

1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline

Description of Milestones	Planned Cost ($M)	Actual Cost ($M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
Air Force Intranet. Establish network Gateways to provide a secure network enterprise with restricted access. Implement Gateway management, configuration control and boundary security. (AFNET Increment 1)	$736.3	$201.8	2004-09-09	2004-09-09	2013-09-30		55.00%	55.00%
Wireless networking. Provide high-capacity, high-speed, secure classified and non-classified wireless connectivity to mission critical areas including the flightline. (Information Transport System Increment 2)	$582.8	$139.6	2006-02-01	2006-02-01	2012-09-30		48.00%	48.00%
Base Information Transport. Fields high-capacity, high-speed classified and non-classified network backbones to satisfy data, voice, video and imagery requirements at fixed locations. (Information Transport System Increment 1)	$1,935.9	$791.7	1996-08-01	1996-08-01	2017-12-30		80.00%	80.00%
Voice Transport	$434.1	$181.3	1996-08-01	1996-08-01	2015-09-30		83.00%	83.00%

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1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline								
Description of Milestones	Planned Cost ($M)	Actual Cost ($M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
System. Replaces, consolidates and upgrades aging telephone switching equipment, some over 20 years old, that does not meet mission requirements and is no longer logistically supportable.								
Host Based Security System. Establish robust security for all end user devices (i.e. PCs). Ensures all computing devices are protected against unauthorized access.	$62.3	$32.0	2008-09-30	2008-09-30	2010-09-30		60.00%	60.00%
Enterprise Service Unit. Implements standardized management of network core services such as electronic mail.	$70.0	$0.0	2009-11-30	2009-11-30	2012-03-31		0.00%	0.00%
Cyber Control System. Implements situational awareness and decision support for the Air Force Network Operations Center leadership. Accelerates identification and response to network intrusions, attacks and outages.	$19.1	$7.2	2008-05-23	2008-05-23	2012-10-30		0.00%	0.00%
Vulnerability Life-cycle Management	$162.7	$3.9	2008-09-30	2008-09-30	2011-08-30		5.00%	5.00%

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1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline								
Description of Milestones	Planned Cost ($M)	Actual Cost ($M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
System.								
Defense Red Switch Network Upgrade. Upgrades the senior leader voice Command/Control network. Installs the required hardware and software configuration to ensure a high degree of reliability for senior DoD and National Command Authority leadership.	$224.5	$0.0	2010-09-30	2009-09-30	2013-09-30		0.00%	0.00%

* - Indicates data is redacted.

Description of Milestones	Planned Cost ($M)	Actual Cost ($M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete